

"Amateur Radio: Combining communication experience with modern digital techniques."

September 2010

*SARL VHF/UHF Contest 18 and 19 September
SARL Heritage Day Sprint 24 September
SARL Club Digimodes Contest 29 September*



30 Metre Multi Mode Weekend

When: 25 and 26 September

Where: 10 MHz - 30 Metre Band (10,100 - 10,150)

Objective: To promote experimenting and using different digital modes on the unique 30 Metre band.

Those of you who want to participate using the more common modes of CW, BPSK31, RTTY, we welcome that, but those wanting to try other less used modes please do so and turn your RSID on to help others know what mode you are transmitting (common modes no need for RSID, do use RSID on the less common/exotic modes).

A number of digital mode groups will be participating this weekend so if you have wanted to try out a new digital mode or make some contacts using less common digital modes this weekend might be of interest to you. There are a number of multi-mode digital software programs so this is also a chance to get on the 30 Metre Band to try them out. Most of them have RSID/TXID (Reed Solomon Identifier - automatic mode detection and tuning).

This event is NOT a contest - no set times - no rules - no exchanges - no winners - other than those that participate with casual use of the 30 Metre Band knowing that others with like interests will be on this weekend to experiment, ragchew, DX and have some fun trying different digital modes!

Where on the 30 Metre Band to find different digital mode activity: (note: these are suggested only and observations of known digital mode activity)

10,100 - 10,130 CW

10,1239 - WINLINK-Pactor

10,129 - EMCOMM

10,132 - SSTV-Narrow (MP73-N)

10,134 - 10,138 - FeldHELL

10,136 - CMSK

10,1345 - 10,138 - OL VIA, MFSK

10,1386 - MEPT/WSPR

10,139 - JT65 (WSJT)

10,1405 - PROPNET (BPSK31)

10,139 - 10,141 WSPR (QSO MODE-WSJT)

10,140 - 10,141 BPSK31 QRP

10,140 - 10,142 BPSK31 - DX Region 1, 2, 3 (or BPSK/QPSK, 31, 63, 125, <125 hz)

10,142 - 10,145 RTTY, MFSK, THOR, THROB, DOMINO, OLIVA, CONTESTIA

10,143 - 10,145 ROS (Region 2 - note not legal in USA)

HF Happenings 423

South African Radio League 1925 - 2010 Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union Region 1
HF Happenings via Yahoo Groups HF_Happenings-subscribe@yahoogroups.com



September

1 Secretaries Day
3 Casual Day
4 ZS6JVT Spring 40 Metre Youth Contest
6 - 10 National Arbour Week
9 Rosh Hashanah
10 Eid al-Fitr
11 ARRL September VHF QSO Party
13 Closing date SARL CW logs
16 World Ozone Day
18 Yom Kippur; RTA, Gauteng
18/19 SARL VHF/UHF Contest
21 World Alzheimer's Day; International Day of Peace
21 - 25 African Aerospace and Defence Show, AFB Ysterplaat, Cape Town
23 Spring Equinox; Schools close
24 Heritage Day/National Braai Day; Heritage Day Sprint
25/26 CQ WW RTTY contest
27 World Tourism Day; World Heart Day; Closing date Spring QRP logs
29 SARL 80 m Club Digamodes Contest

October

4 Schools open; Closing date SARL VHF/UHF logs
6 World Habitat Day; Closing date SARL Club logs
7 SARL 80 Metre QSO Party
8 Closing date Heritage logs
9/10 AWA Valve AM QSO Party
15 Boss' Day
15/16 CQ Hou Koers
15/17 JOTA
22 Closing 80 m QSO logs
23 Spring QRP Sprint
25 Closing date AWA QSO logs
30/31 CQ WW SSB DX contest

10,144 - FeldHELL (Region 1)
10,142 - 10,144 - ALE-400 Hz
10,145 - 10,148 - ALE-2 kHz
10,145 - ARRL SkipNet
10,147 - 10,148 PSKMail/APRS
10,1491 - 10,1495 APRS

Operating hints for the weekend:

- Do use RSID (RXID/TXID) for the less common/exotic modes (i.e. Contestia, Olivia, Domino, etc)
- Do CQ with RSID for more than just a few of CQs, do not expect to have someone to reply on a less common used mode the first few CQs, give it a while for others to find you and the mode being used
- Do use good operating habits - clean signal, lowest wattage to complete the QSO, QRL in common mode first, if band is busy or crowded spread out or use narrower width modes (i.e. if band is busy do not use OLIVIA 8/500 in the middle of the 30 Metre PSK 10,141 portion of the Band - not good operating habit if the band is busy and you will not make many friends)
- Do have fun and compare modes, wattage, antennas, etc., with other operators that are interested to do the same... most the 30 Metre Digital Operators are not Call, 599, 73, most want a QSO (even DX)
- Do use the other digital ops with more experience, most seasoned digital ops on 30 Metres are very helpful and will have the patience to help if needed, also might use and log on to HamSpots (link below)

Some reference links (only a few, there are many more modes/links):

If RSID is not being use please reference this link from FLDIGI on the Sight & Sounds of different digital modes that might help you determine what mode is being heard/seen on your waterfall:

<http://www.w1hkj.com/FldigiHelp-3.20/Modes/index.htm>

CW 10,100 - 10,130 <http://www.fists.org>

<http://www.skccgroup.com/index.html>

<http://home.windstream.net/yoel/>

FeldHell - 10,132 - 10,136

30 m FH Net 10,135 MHz +/- 2 kHz 23:00 UTC Sunday 26 September

<http://sites.google.com/site/feldhellclub/>

<http://sites.google.com/site/feldhellclub/Home/feld-hell-faq>

<http://www.feldhellclub.org>

SSTV MP73-N (<500 Hz) 10,132

<http://groups.yahoo.com/group/30mSSTV/>





[http://amateur-radio-wiki.net/index.php?title=K3UK%27s Quick and Dirty Guide to Narrow Bandwidth SSTV](http://amateur-radio-wiki.net/index.php?title=K3UK%27s_Quick_and_Dirty_Guide_to_Narrow_Bandwidth_SSTV)

CMSK - 10,136 <http://www.qsl.net/zl1bpu/CMSK/cmsk.htm>

WSPR - 10,140 <http://wsprnet.org>

PropNet - 10,1405 <http://www.propnet.org>

WSJT - JT65 <http://physics.princeton.edu/pulsar/K1JT/>

PSK31 10,140 - 10,142

Try some PSK63, QPSK! PSK31 10,140 - 10,142

Olivia - 10,142 - 10,145 <http://hfink.com/olivia/olivia.html>

Contestia - 10,142 - 10,145 <http://www.oliviamode.com/Contestia.htm>

<http://www.w1hkj.com/FldigiHelp-3.20/Contestia.html>

MFSK - 10,142 - 10,144 (or even try MFSK SSTV/PICS) http://www.qsl.net/zl1bpu/MFSK/http://f6cte.free.fr/SSTV_IN_MFSK16_EASY_WITH_MULTIPSK.doc

ROS - 10,143 - 10,145 (note: not legal in USA on HF)

<http://rosmodem.wordpress.com/2010/01/30/ros/>

Try Some Multi-Mode Digital Software (Most have RSID):

<http://www.ham-radio-delux.com> (RSID)

<http://www.w1hkj.com/fldigi.html> (RSID)

<http://www.mixw.net>

<http://f6cte.free.fr> (RSID)

<http://homepage.mac.com/chen/w7ay/cocoamodem/index/html>

Or try them all - common modes of CW, RTTY, BPSK31, less common BPSK63/125, QPSK63/125, FeldHELL, OLIVIA, CONTESTIA, WSPR, WSJT, JT65, SSTV-N, DOMINOEX, MT63, THROB, ALE400, etc. http://www.30mdg.net/30%20Meter%20Band%20INFORMATION_Aug_2010.pdf

Log in and try the new HamSpots page for Digital Modes and Groups to announce what mode you are trying or if you are having trouble others can help: <http://hamspots.net/30mdg/>.

Couple other links for multi-mode users:

http://f1ult.free.fr/DIGIMODES/MULTIPSK/digimodesF6CTE_en

http://f6cte.free.fr/index_anglais.htm

Please note we are secondary users of the 30 Metre Band and to use good operating procedures. Have fun and hope to see you on the waterfall!

Thanks, Don, KB9UMT, 30MDG#0001 <http://www.30MDG.net>

<http://groups.yahoo.com/group/30MDG/>

Contest Results

SARL HF Phone contest. In the summary sheet submitted by testers, there is a declaration that the person must sign. The declaration reads, "I declare that this station was oper-





ated in accordance with the Amateur Radio Regulations, Terms of my Licence and the Rules of the Contest. I accept the decision of the Contest Committee.

Signed at this day of 2010. Signature "Have you read that declaration carefully? Did you operate according to the rules of the contest? Is your log submission according to the rules of the contest?"

Twenty-five logs were received for this contest made up of two multi-operator logs, twenty-two single operator logs and one check log. The committee had to score three logs that were submitted incorrectly. The committee found unmarked duplicate QSOs, stations working outside the preferred contest segments and also a QSO with a silent key (the call sign was incorrectly written down!)

Multi-operator stations

- 1st the West Rand ARC, ZS6WR, 162 points
- 2nd the Oakdale ARC, ZS1OAK, 102 points

Single operator stations

- 1st Jan Botha, ZS4JAN, 226 points
- 2nd Gary Potgieter, ZS5NK, 184 points
- 3rd Danie Mans, ZS3D, 144 points
- 4th Pam Momberg, ZS6APT, 134 points (YL)
- 4th Philip Esterhuizen, ZS4PJ, 134 points
- 6th Thian de Jager, ZS2Y, 123 points
- 6th Marius Preston, ZS4MP, 123 points
- 8th Vidi la Grange, ZS1EL, 122 points
- 9th Peter Smith, ZS6PJ, 118 points
- 10th Allan Smith, ZS1AAX, 106 points
- 11th Pierre van Deventer, ZS6BB, 94 points
- 12th Mike Lauterbach, ZS5ML, 93 points
- 13th Geoff Levey, ZS6GRL, 92 points
- 14th Johan Esterhuizen, ZS4PP, 91 points
- 15th Mitchel Mynhardt, ZS6YH, 89 points
- 16th Johan van Vuuren, ZS6JVV, 71 points
- 17th Dawn Snyders, ZS5ME, 65 points (YL)
- 18th Derek Stuart, ZS2J, 60 points
- 19th Bruce Dunn, ZS5XT, 52 points
- 20th Evan Seligman, ZS6ELI, 42 points
- 21st David Whitehouse, ZR1DGW, 35 points
- 22nd Geoff Wagner, ZS5AGM, 28 points

Check log - Philip van Tonder, ZS6PVT

Highest Score on a single band

20 metres

Peter Smith, ZS6PJ 16 points

Pam Momberg, ZS6APT, 14 points

40 metres





Jan Botha, ZS4JAN, 120 points
Gary Potgieter, ZS5NK, 113 points
Danie Mans, ZS3D, 103 points

80 metres

Marius Preston, ZS4MP, 94 points
Jan Botha, ZS4JAN, 92 points
Philip Esterhuizen, ZS4PJ, 85 points.

Say Goodbye to Sunspots?

ScienceNOW carries an article that predicts that the sun may become spotless for decades after 2016!

The article says: "Scientists studying sunspots for the past 2 decades have concluded that the magnetic field that triggers their formation has been steadily declining. If the current trend continues, by 2016 the sun's face may become spotless and remain that way for decades — a phenomenon that in the 17th century coincided with a prolonged period of cooling on Earth.

Read the full article at <http://news.sciencemag.org/sciencenow/2010/09/say-goodbye-to-sunspots.html>. More information: Long-term Evolution of Sunspot Magnetic Fields, Matthew Penn and William Livingston, <http://arxiv.org/abs/1009.0784v1>

C91MS Mozambique Scouts active for JOTA

David, GI4FUM/3DA0DJ/C91DJ, reports that Mozambique Scouts will be active during Jamboree On The Air (JOTA) on 16 and 17 October using the Amateur Radio call sign C91MS. He writes: "I plan to be active in Bilene, Mozambique for JOTA this year. GI4FUM, GI8MIV, G4LDL and G8KWD will fly out from Heathrow on 13 October and should be active from Bilene by the evening of 15 as C91DJ, C91MV, C91DL and C91KW. The call sign C91MS will be used for JOTA.

We will be visiting the Kruger National Park from 18 to 22 when we will return to Bilene. We will be active under individual call signs from then until 29. We will be active in CQ WW SSB under the call sign C91WW.

DX Magazine's Most Wanted Survey

It is that time again to participate in DX Magazine's annual "Most Wanted Survey." The 2010 survey is now being taken until 15 October. Carl, N4AA, editor of "QRZ DX" and "The DX Magazine" <http://www.dxpub.com/> reports that the survey form is available at http://www.dxpub.com/dx_survey2010.html

PLEASE NOTE: Carl states, "THIS IS NOT - REPEAT NOT - A COMPLETE LIST OF ALL DXCC COUNTRIES. However, if you need something that is not on the list, you may add it at the bottom of the survey form in the "Additions and Comments" box. Please pass the word to your DXer friends that the survey is up and running and will be there until 15 OCTOBER. The over-all top 100 will be posted on the Web site around 15 January 2011."

African DX

Madagascar, 5R8X and low bands. The group of Martti, OH2BH, Pertti, OH2PMm Veijo, OH6KN, Antti, OH7EA, and Juha, OH8NC, will escape the Nordic ice and snow to provide you with a 5R8 on low bands and a zone 39 multiplier.





Their destination will be Antananarivo, the Republic of Madagascar, and the call sign 5R8X will hit the bands from 26 October - 10 November, including the CQ WW SSB Contest. OH2PM and OH6KN will dedicate their efforts to 160 and 80 m.

This activity is primarily targeted to satisfy global demand on the low bands. The team will be using a large field and a setup of vertical antennas on all low bands. WARC activity will also be provided.

The 5R8X team will be using lightweight K3 radios by Elecraft and appreciate their support and cooperation. This operation will be conducted in cooperation with Ake, 5R8FU. More details to follow shortly.

Zimbabwe, Z2. Bob, AC7GP, will be active as Z2/AC7GP between 30 September and 1 November, while visiting his son in Harare. Activity will take place mainly between Mondays and Fridays. Operations will be on SSB, RTTY and PSK31, using 100 watts into simple dipole antennas. Bob does plan to be in the CQ WW DX SSB Contest (30 and 31 October). QSL via his home call sign.

Liberia, EL. Dickson, EL2DT, has been active on 17 metres using SSB around 13:00 to 17:00 UTC. QSL via EL2FM.

Mayotte, FH. Lionel, FH8ND, has been active on 17 metres using SSB from 16:00 to 19:00 UTC. QSL via F1OKV.

Sudan, ST. Robert, S53R will be active from The Sudan as ST2AR for the CQ WW DX RTTY Contest (25 - 26 September 2010) as a Single-Op/All-Band/Lower-Power entry. QSL direct to home call.

African Tour. Sigi, DL7DF, will once again lead a crew of operators for "two" (not just one) DXpeditions to Africa. The team of operators will operate from:

Rwanda (9X) - As 9X0SP between 26 October and 2 November

Burundi (9U) - As 9U0A between 2 - 11 November

Operators mentioned are Wolf, DL4WK, Sigi, DL7DF, Rolf, DL7VEE, and Frank, DL7UFR. Pilot station for this DXpedition is Bernd, DF3CB. Activity will be on 160 - 10 metres using CW, SSB and the Digital modes. They plan to have several stations on the air with one station exclusively dedicated to RTTY, PSK31 and SSTV. They will use 3 transceivers (3 x K2), 2 x XV600, 1 x TY900, 2 x 18 m lowband vertical, a vertical for 40 m, verticals for 30 m, Spiderbeam for 20, 17, 15, 12 and 10 m and some beverage antennas. QSL via DL7DF, direct or by the German DARC QSL Bureau. For more details and updates, visit http://www.dl7df.com/9x_9u/index.html

The Gambia, C5. Members of the Czech and Slovak OMOC Contest Crew have announced another DXpedition to The Gambia to take place between 17 and 30 November. They will be using renewed call signs from their previous DXpedition, C50C or C52C used in The Gambia 2007, the greatest Slovak expedition of its kind ever. The special call sign C5A will be reserved for the CQ WW DX CW Contest as a Multi-Multi entry. The team members of The Gambia 2010 DXpedition are Rich, OK8WW/OM2TW, Jiri, OK1RI, Joe, OM5AW, Norbert, OM6NM, Roman, OM2RA, Jiri, OK1DO, Lada, OK1DIX, Petr, OK1FFU and Vlada, OK1NY. Activity will be on 160 - 10 metres using CW and SSB. The Gambia 2010 DXpedition will use various transceivers from Elecraft and Kenwood. They will set up six full time stations that can be used simultaneously in order to take advantage of all band openings. Most of the time they will use four stations only. The whole set up of six stations will be used during the CQ WW CW Contest only. QSL Manager is Brani, OM2FY. QSL by the Bureau or direct to Branislav Daras, PO Box 6, SK-820 08 Bratislava.





slava 28, Slovak Republic. For more details and updates, visit their Web at <http://www.om0c.com/?Gambia 2010 - C5A>

S9, Sao Tome & Principe. Operators Ulli, DD2ML, Jurgen, DF1AL, Klaus-Dieter, DK1AX, Rene, DL2JRM, Rolf, DL7VEE, Sid, DM2AYO, and Harry, DM5TI, are planning for DXpedition to take place next year between 3 and 17 February 2011. Call sign will be S9DX and activity will be on 160 - 6 metres using CW, SSB and RTTY. QSL via DL1RTL. A Web page is currently under construction at <http://s9dx.hkmann.de>

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 06 to 13 September 2010.

NAQCC Straight Key/Bug Sprint

00:30 - 02:30 UTC 16 September

Mode: CW

Bands: 80, 40 and 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province or country once

Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 19 September 2010

E-mail logs to:

[naqcc33\[at\]windstream\[dot\]net](mailto:naqcc33[at]windstream[dot]net)

Post log summary at:

http://home.windstream.net/yoel/sprint_submit_log.html

Mail logs to: John Shannon, K3WWP, 478 E. High St., Kittanning, PA 16201, USA

Find rules at:

<http://home.windstream.net/yoel/sprint201009.html>

NCCC Sprint Ladder

02:30 - 03:00 UTC 17 September

Mode: CW

Bands: 160, 80, 40 and 20 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 19 September 2010

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

AGB NEMIGA Contest

21:00 - 24:00 UTC 17 September

Mode: CW, SSB

Bands: 80 m Only

Classes: Single Op - CW, SSB or Mixed; Single Op Mixed QRP; Multi-Op; SWL

Exchange: AGB Member: RST, QSO no and member no; non-Member: RST and QSO no

Work stations: Once per mode per 15-minute period (see rules)

QSO Points: 1 point per QSO with same continent; 3 points per QSO with different continent; 5 points per QSO with AGB member

Multipliers: Each AGB member once; Each DXCC/WAE country once

Score Calculation: Total score = total QSO points x total mults





Submit logs by: 8 October 2010
E-mail logs to: [eu1eu\[at\]mail\[dot\]ru](mailto:eu1eu[at]mail[dot]ru)
Mail logs to: Igor "Harry" Getmann, EU1EU,
PO Box 143, Minsk 220005, Belarus
Find rules at:
http://www.ev5agb.com/contest/agb_nemiga.htm

Connecticut QSO Party
00:00 - 23:59 UTC 18 September
Mode: CW, SSB, Digital
Bands: 80, 40, 20, 15 and 10 m
Classes: Single Op - QRP, Low or High; Multi-Single; Mobile Single Op - QRP, Low or High; Mobile Multi-Single
Max power: HP: >150 watt; LP: 150 watt; QRP: 5 watt
Exchange: CT: RS(T) and county; non-CT: RS(T) and state, province or country
Work stations: Once per mode per band per county
QSO Points: 1 points per SSB QSO; 2 points per CW QSO; 2 points per Digital QSO; Bonus: 100 points for QSO with W1IG once
Multipliers: CT Stations: States, VE provinces, DXCC countries once; non-CT Stations: CT counties once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 18 October 2010
Upload log at:
<http://www.ctqp.org/ContestForm.html>
Mail logs to: (none)
Find rules at:
<http://www.ctqp.org/Rules.html>

Scandinavian Activity CW Contest
12:00 UTC 18 September to 12:00 UTC 19 September
Mode: CW
Bands: 80, 40, 20, 15 and 10 m
Classes: Single Op Single Xmtr - QRP, Low or High; Single Op Single Band; Multi-Single; Multi-Multi; SWL
Max power: HP: >100 watt; LP: 100 watt; QRP: 5 watt
Exchange: RST and serial no
Work stations: Once per band

QSO Points: Scandinavian: 2 points per QSO with EU; Scandinavian: 3 points per QSO with non-EU; EU: 1 point per QSO with Scandinavian station; non-EU: 1 point per QSO with Scandinavian station on 20, 15 and 10 m; non-EU: 3 points per QSO with Scandinavian station on 80 and 40 m
Multipliers: Scandinavian: Each DXCC country once per band; non-Scandinavian: Each Scandinavian call area once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 19 October 2010
Upload log at:
<http://www.sactest.net/hflogupload.php>
Mail logs to: SACCW, Peter Vestergaard, OZ5WQ, Vestervej 74, DK-4960 Holeby, Denmark
Find rules at: <http://www.sactest.net/>

CIS DX QPSK63 Contest
12:00 UTC 18 September to 12:00 UTC 19 September
Mode: QPSK63
Bands: 160, 80, 40, 20, 15 and 10 m
Classes: Single Op - High or Low; MOST
Max power: HP: 100 watt; LP: 10 watt
Exchange: CIS: RST and CIS area code; non-CIS: RST and QSO no
QSO Points: 1 point per QSO with same country; 2 points per QSO with different country same continent; 3 points per QSO with different continent; non-CIS Stations: 5 points per QSO with CIS station
Multipliers: Each DXCC country once per band; Each CIS area once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 4 October 2010
E-mail logs to: [ut7fp\[at\]srars\[dot\]org](mailto:ut7fp[at]srars[dot]org)
Mail logs to: CIS DX Contest Committee, PO Box 7469, Glasgow, G42 0YD, Scotland, UK
Find rules at:
<http://www.cisdx.srars.org/cisdx.pdf>

South Carolina QSO Party
13:00 UTC 18 September to 21:00 UTC 19 September
Mode: CW, Phone, Digital





Bands: 160, 80, 40, 20, 15, 10 and VHF/UHF
Classes: SC Fixed; SC Mobile; Out of State
Exchange: SC: Serial no and county; non-SC:
Serial no and state, province or country
Work stations: Once per band per mode per
county
QSO Points: 1 point per phone QSO; 2 points
per CW QSO; 3 points per digital QSO
Bonus: 300 pts for first contact with N2ZZ
or W4CAE
Multipliers: Each SC county once
Power: <5 W X5, 5 - 150 W X2, >150 W X1
Score Calculation: Total score = (total QSO
points x county mults x power mult) and bo-
nus points
Submit logs by: 20 October 2010
E-mail logs to: [scqp\[at\]w4cae\[dot\]org](mailto:scqp[at]w4cae[dot]org)
Mail logs to: CARC - SC QP Entry, PO Box
595, Columbia, SC 29202-0595, USA
Find rules at:
[http://carc.ham-radio-
op.net/scqp/scqsoweb.shtml](http://carc.ham-radio-op.net/scqp/scqsoweb.shtml)

QRP Afield

15:00 UTC 18 September to 03:00 UTC 19
September
Mode: All
Bands: 160, 80, 40, 20, 15 and 10 m
Classes: (none)
Exchange: RS(T) and state, province or coun-
try and power or NE QRP No
Work stations: Once per band per mode
QSO Points: 1 point per QSO if using >5 W
and permanent location; 2 points per QSO if
using >5 W and field/mobile location; 5
points per QSO if QRP and permanent loca-
tion; 10 points per QSO if QRP and
field/mobile location
Multipliers: Each state, province, country
once per band
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 20 October 2010
E-mail logs to: [k1cl\[at\]arrl\[dot\]net](mailto:k1cl[at]arrl[dot]net)
Mail logs to: Chuck Ludinsky, K1CL, 6 Pracing
Rd., Chelmsford, MA 01824-1922, USA
Find rules at:
<http://newenglandqrp.org/afield>

Feld Hell Sprint

16:00 - 18:00 UTC 18 September
Mode: Feld Hell
Bands: 160, 80, 40, 20, 15 and 10 m
Classes: (none)
Max power: 100 watts
Exchange: (see rules)
Work stations: Once per band
QSO Points: (see rules)
Bonus Points: (see rules)
Multipliers: Each state, province and country
once only
Score Calculation: Total score = (total QSO
points x total mults) and bonus points
Submit logs by: 1 October 2010
E-mail logs to: (none)
Post log summary at:
[http://sites.google.com/site/feldhellclub/Ho
me/contests](http://sites.google.com/site/feldhellclub/Home/contests)
Mail logs to: (none)
Find rules at:
[http://sites.google.com/site/feldhellclub/Ho
me/contests](http://sites.google.com/site/feldhellclub/Home/contests)

Washington State Salmon Run

16:00 UTC 18 September to 07:00 UTC 19
September and 16:00 - 24:00 UTC 19 Sep-
tember
Mode: CW, SSB, Digital
Bands: 160, 80, 40, 20, 15, 10 and 6 m
Classes: Single Op - CW, SSB, Digital or
Mixed - QRP, Low or High; Multi-Single -
WA or Non-WA; WA Club Single Transmit-
ter; WA Club Two Transmitters; WA Single
Op Mobile CW, SSB, Digital or Mixed; WA
Multi-Op Mobile; WA Single Op Roving - CW,
SSB, Digital or Mixed; WA Multi-Op Roving;
WA Single Op Single Xmtr County DXped -
CW, SSB, Digital or Mixed; WA Multi-Op
Single Xmtr County DXped; WA Multi-Op
Two Xmtr County DXped; Unlimited (see
rules)
Exchange: WA: RS(T) and County; non-WA:
RS(T) and state, province or country
Work stations: Once per band per mode per
county
QSO Points: 2 points per phone QSO; 4
points per CW or digital QSOs





Bonus: 500 points per QSO with W7DX once per mode (max of 1 500 points)

Multipliers: WA: Each WA county, state, province, DXCC entity once; non-WA: Each WA county once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 31 October 2010

E-mail logs to: salmonrun[at]wwdxc[dot]org

Mail logs to: Western Washington DX Club, PO Box 395, Mercer Island, WA 98040, USA

Find rules at:

<http://www.wwdxc.org/files/SalmonRun/SR%20Rules%2023%20August%202009.pdf>

QCWA Fall QSO Party

18:00 UTC 18 September to 18:00 UTC 19 September

Mode: CW/Digital, Phone

Bands: 160, 80, 40, 20, 15, 10 and VHF/UHF

Classes: CW/Digital Only; Phone Only; Mixed

Exchange: last 2 digits of year first licensed and state, province or country or QCWA chapter

Work stations: Once per band regardless of mode

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mult points

Submit logs by: 19 October 2010

E-mail logs to: w2od[at]aol[dot]com

Mail logs to: W2OD, Robert Buus, 8 Donner Street, Holmdel N.J. 07733-2004, USA

Find rules at: <http://www.qcwa.org/2010-qso-party-rules.htm>

North American SSB Sprint

00:00 - 04:00 UTC 19 September

Mode: SSB

Bands: 80, 40 and 20 m

Classes: Single Op - QRP, Low or High

Max operating hours: 4 hours

Max power: HP: 1500 watt; LP: 100 watt;

QRP: 5 watt

Exchange: other station's call, your call, serial no, your name and your state, province or country

Work stations: Once per band

QSO Points: NA station: 1 point per QSO;

non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7) once; Each VE province once; Each North American country (except W/VE) once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 25 September 2010

E-mail logs to: (see rules, web upload preferred)

Upload log at:

<http://www.ncjweb.com/sprintlogssubmit.php>

Mail logs to: Jim Stevens, K4MA, 6609 Varadon Ct., Fuquay-Varina, NC 27526, USA

Find rules at:

<http://www.ncjweb.com/sprintrules.php>

BARTG Sprint 75

17:00 - 21:00 UTC 19 September

Mode: 75 Baud RTTY

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op Expert; Single Op All Band

Exchange: Serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: DXCC countries once regardless of band; JA, W, VE and VK areas once regardless of band

Score Calculation: Total score = total QSO points x total mults x continents

Submit logs by: 1 November 2010

E-mail logs to: logs[at]bartg[dot]org[dot]uk

Mail logs to: (none)

Find rules at:

<http://www.bartg.org.uk/documents/Contests/sprint75/BARTG%20Sprint75%20Contests%20rules%202010.pdf>

Run for the Bacon QRP Contest

01:00 - 03:00 UTC 20 September

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Band; All Band





Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once

Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 26 September 2010

E-mail logs to: (none)

Upload log at:

<http://www.fqrrp.com/autolog.php>

Mail logs to: (none)

Find rules at:

<http://www.fqrrp.com/fqrrprun.php>

Next Week's Contests

SKCC Sprint, 00:00 - 02:00 UTC 22 September

RSGB 80 m Club CW Sprint, 19:00 - 20:30 UTC 22 September

NCCC Sprint Ladder, 02:30 - 03:00 UTC 24 September

CQ Worldwide DX RTTY Contest, 00:00 UTC 25 September to 24:00 UTC 26 September

Texas QSO Party, 14:00 UTC 25 September to 02:00 UTC 26 September and 14:00 - 20:00 UTC 26 September

This week in History

A look back at events that made history *this week* - compiled by the Summerland Amateur Radio Club of Lismore, NSW. The week starting Monday 13 September 2010

1736 - Death of G. D. Fahrenheit, inventor of the thermometer

1853 - E.G. Otis demonstrates the world's first lift

1899 - Henry Bliss, 68, first person killed by an automobile, New York

1900 - First Australian drama film, *Soldiers of the Cross*, by H. Booth, Salvation Army

1918 - First direct radio message, UK to Australia received by E Fisk, Sydney

1922 - World's highest recorded temperature, 58 °C (136,4 °F), Libya

1939 - Sikorsky flies first successful helicopter, the VS-300

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

